

# Comparisons of Job Characteristics

**Focus Occupation:** Archivists (25-4011)

**Associated Occupation:** Museum Technicians and Conservators (25-4013)

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|    |  |
|----|--|
| << | Focus occupation element is much lower             |
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 51

**Focus Occupation:** Archivists (25-4011)

**Associated Occupation:** Museum Technicians and Conservators (25-4013)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                      |
|--|---------------------------------|--------------------------------|---------------------------|----|---|
| Chemistry                                      | 4.8                             | 14.0                           | 2.8                       | << | Extensive education and/or training may be required |
| Fine Arts                                      | 2.2                             | 13.7                           | 2.6                       | << | Extensive education and/or training may be required |
| History and Archeology                         | 2.6                             | 12.4                           | 9.2                       | << | Extensive education and/or training may be required |
| Design   | 5.2                             | 8.8                            | 2.4                       | << | Extensive education and/or training may be required |
| Foreign Language                               | 2.7                             | 3.8                            | 2.5                       | << | Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 91

**Focus Occupation:** Archivists (25-4011)

**Associated Occupation:** Museum Technicians and Conservators (25-4013)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                               |
|---|---------------------------------|--------------------------------|---------------------------|----|--|
| Writing                                     | 9.2                             | 11.0                           | 11.6                      | 0  | Current skill level may be sufficient                        |
| Instructing                                 | 7.8                             | 8.2                            | 7.5                       | 0  | Current skill level may be sufficient                        |
| Technology Design                           | 2.6                             | 3.9                            | 1.6                       | << | Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Archivists (25-4011)

Associated Occupation: Museum Technicians and Conservators (25-4013)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                     |
|--|---------------------------------|--------------------------------|---------------------------|----|--|
| Oral Comprehension                             | 12.5                            | 12.5                           | 12.6                      | 0  | Current ability level may be sufficient            |
| Near Vision                                    | 11.1                            | 12.2                           | 13.2                      | 0  | Current ability level may be sufficient            |
| Oral Expression                                | 12.4                            | 12.2                           | 11.8                      | 0  | Current ability level may be sufficient            |
| Written Comprehension                          | 11.0                            | 12.0                           | 13.0                      | 0  | Current ability level may be sufficient            |
| Written Expression                             | 9.8                             | 11.6                           | 12.1                      | 0  | Current ability level may be sufficient            |
| Information Ordering                           | 9.9                             | 11.2                           | 12.3                      | 0  | Current ability level may be sufficient            |
| Inductive Reasoning                            | 10.2                            | 10.6                           | 9.5                       | <  | Some improvement in abilities may be required      |
| Speech Clarity                                 | 10.2                            | 10.6                           | 9.7                       | 0  | Current ability level may be sufficient            |
| Finger Dexterity                               | 7.6                             | 10.2                           | 6.9                       | << | Extensive improvement in abilities may be required |
| Fluency of Ideas                               | 7.6                             | 10.1                           | 7.2                       | << | Extensive improvement in abilities may be required |
| Arm-Hand Steadiness                            | 6.8                             | 10.0                           | 3.6                       | << | Extensive improvement in abilities may be required |
| Visual Color Discrimination                    | 6.4                             | 9.2                            | 7.2                       | <  | Some improvement in abilities may be required      |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Archivists (25-4011)

Associated Occupation: Museum Technicians and Conservators (25-4013)

| Work Activities   | Exclusivity of Activity |
|---|-------------------------|
| Analyze artifacts to determine age or cultural identity | 87                      |
| Appraise artifact value                                 | 95                      |
| Catalog or classify materials or artifacts              | 82                      |
| Develop arts-related information or index systems       | 92                      |
| Develop policies, procedures, methods, or standards     | 21                      |
| Direct and coordinate activities of workers or staff    | 3                       |
| Evaluate documents or manuscripts                       | 85                      |
| Evaluate photographs or art objects                     | 95                      |
| Identify color or balance                               | 69                      |
| Inspect museum pieces                                   | 99                      |
| Test historical authenticity of various materials       | 89                      |
| Use library or online Internet research techniques      | 21                      |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 69

**Focus Occupation: Archivists (25-4011)**

**Associated Occupation: Museum Technicians and Conservators (25-4013)**

| Tools and Technologies                 | Exclusivity |
|--|-------------|
| Business function specific software    | 1           |
| Cameras                                | 2           |
| Computer data input devices            | 2           |
| Computers                              | 1           |
| Content authoring and editing software | 1           |
| Data management and query software     | 1           |
| Information exchange software          | 1           |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.